

**REMARKS**

**INTRODUCTION**

Claims 2-18, 20-32, and 34-91 are pending in the application. Claims 1, 19, 33, 56, AND 73 are rejected. Claims 2-18, 20-32, 34-55, 57-72, and 74-89 are allowable. Claims 2, 7, 14, 17, 20, 28, 34, 42, 56-58, and 73-75 have been amended. Claims 1, 19, and 33 are cancelled without prejudice or disclaimer. Claims 90 and 91 are added.

In accordance with the foregoing, no new matter is being presented, and approval and entry are respectfully requested.

**AMENDMENT OF INDEPENDENT CLAIMS 1, 19, 33, 56, AND 73**

The Examiner objected to claims 2-18, 20-32, 34-55, 57-72, and 74-89 as being dependent upon a rejected base claim, but indicated that the claims would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Dependent claims 7, 20, and 34 are rewritten into independent form to include all of the limitations of their respective base claims. Independent claims 56 and 73 are each amended to include additional allowable features.

**Claims 1-18**

Dependent claim 7 of the present application is rewritten into independent form to include all of the limitations of base claim 1. Therefore, for at least the foregoing reason, claim 7 patentably distinguishes over the references relied upon by the Examiner and should be allowed.

Claims 2, 14, and 17 are amended to correctly depend from amended claim 7.

Each of claims 3-6, 8-13, 15-16, and 18 of the present application depends from amended independent claim 7 and recites patentably distinguishing features of their own.

**Claims 19-32**

Dependent claim 20 of the present application is rewritten into independent form to include all of the limitations of base claim 19. Therefore, for at least the foregoing reason, claim 20 patentably distinguishes over the references relied upon by the Examiner and should be allowed.

Claim 28 is amended to correctly depend from amended claim 20.

Each of claims 21-27 and 29-32 of the present application depends from amended

independent claim 20 and recites patentably distinguishing features of their own.

#### **Claims 33-55**

Dependent claim 34 of the present application is rewritten into independent form to include all of the limitations of base claim 33. Therefore, for at least the foregoing reason, claim 34 patentably distinguishes over the references relied upon by the Examiner and should be allowed.

Claim 42 is amended to correctly depend from amended claim 34.

Each of claims 35-41 and 43-55 of the present application depends from amended independent claim 34 and recites patentably distinguishing features of their own.

#### **Claims 56-72**

Independent claim 56 of the present application, as amended, additionally recites: “ ... **generating said display control signal based on said information received from said target.**” As indicated by the Examiner, the prior art reference does not include a method of generating a display control signal based on the information from the target. The newly added limitation was originally included in each of allowable claims 57 and 58; therefore, for at least the foregoing reason, claim 56 patentably distinguishes over the references relied upon by the Examiner and should be allowed.

Dependent claims 57 and 58 are amended to remove the above limitation because the limitation is now included in base claim 56.

Each of claims 59-72 of the present application depends from amended independent claim 34 and recites patentably distinguishing features of their own.

#### **Claims 73-89**

Independent claim 73 of the present application, as amended, further recites: “ ... **generating said display control signal based on said information received from said target.**” As indicated by the Examiner, the prior art reference does not include a method of generating a display control signal based on the information from the target. The newly added limitation was originally included in each of allowable claims 74 and 75; therefore, for at least the foregoing reason, claim 73 patentably distinguishes over the references relied upon by the Examiner and should be allowed.

Dependent claims 74 and 75 are amended to remove the above limitation because the limitation is now included in base claim 73.

Each of claims 76-89 of the present application depends from amended independent claim 34 and recites patentably distinguishing features of their own.

## NEW CLAIMS

New claims 90 and 91 are added to the present application to set forth the invention with a varying scope. Each of the newly added claims 90 and 91 patentably distinguishes over the references relied upon by the Examiner and is supported by the originally filed specification.

The reference relied upon by the Examiner, Ando (U.S. Patent No. 5,109,279), relates to a television receiver having a teletext receiving function of superimposing a teletext picture on a television picture. In particular, Ando discloses that the position of the auxiliary display screen can be freely determined by simply causing a display controller to output appropriately the compressed teletext broadcast data signal and an appropriate display switching signal. Ando, column 5, lines 30-37, FIGS. 1, 3.

Independent claim 90 is added to the present application and recites, "An apparatus transmitting a video signal and graphics data to a target device, comprising ... a controller generating a display control signal prescribing a manner to **apportion** said video signal display in relation to said graphics data in a combined display such that **the displays are not overlapping ...**"

Ando does not teach or suggest apportioning a video signal display (television broadcast video signal) in relation to a graphics data signal (teletext) in a combined display such that the displays are not overlapping. Instead, Ando discloses merely positioning an auxiliary display screen on the main display screen. Ando does not discuss the overlapping situation. Ando, column 5, lines 30-37, FIGS. 1, 3.

Therefore, for at least the foregoing reasons, new claim 90 patentably distinguishes over Ando.

Independent claim 91 is added to the present application and recites, "An apparatus transmitting a video signal and graphics data to a target device, comprising ... **wherein each of said video signal and said graphic data in said combined display is displayed proportional to a non-combined display of said video signal and said graphic data, respectively.**"

Ando does not teach or suggest displaying a video signal display (television broadcast video signal) and a graphics data signal (teletext) in a combined display such that the display is proportional to a non-combined display of the video signal and the graphic data, respectively.

Instead, Ando merely discloses outputting a video signal display to combine the video signal display and the graphics data signal and use the combined video signal to position an auxiliary display screen on the main display screen. Ando does not discuss the proportionality of each display. Ando, column 5, lines 30-37, FIGS. 1, 3.

**CONCLUSION:**

In accordance with the foregoing, the specification and claims 2, 7, 14, 17, 20, 28, 34, 42, 56-58, and 73-75 have been amended. Claims 1, 19, and 33 have been cancelled without prejudice or disclaimer. Claims 90 and 91 have been added. Claims 2-18, 20-32, and 34-91 are pending and under consideration.

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

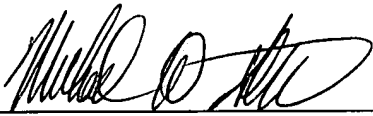
Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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